

INTEGRATED ASSESSMENT

Anatomy 1

Student Name: _____

Assessment Tasks

This integrated assessment module will be composed of a written assessment task.

You must complete & submit this task to the massage therapy drop box outside the lifts on the 3rd floor of H-Block by the due date listed below.

Task	Subject	Due Date
1	Anatomy 1	Tuesday 16 June 12:00pm

You will be given written feedback on completion of each of the written assignments.

If you are unsuccessful, the resit policy will be applied.

Resources

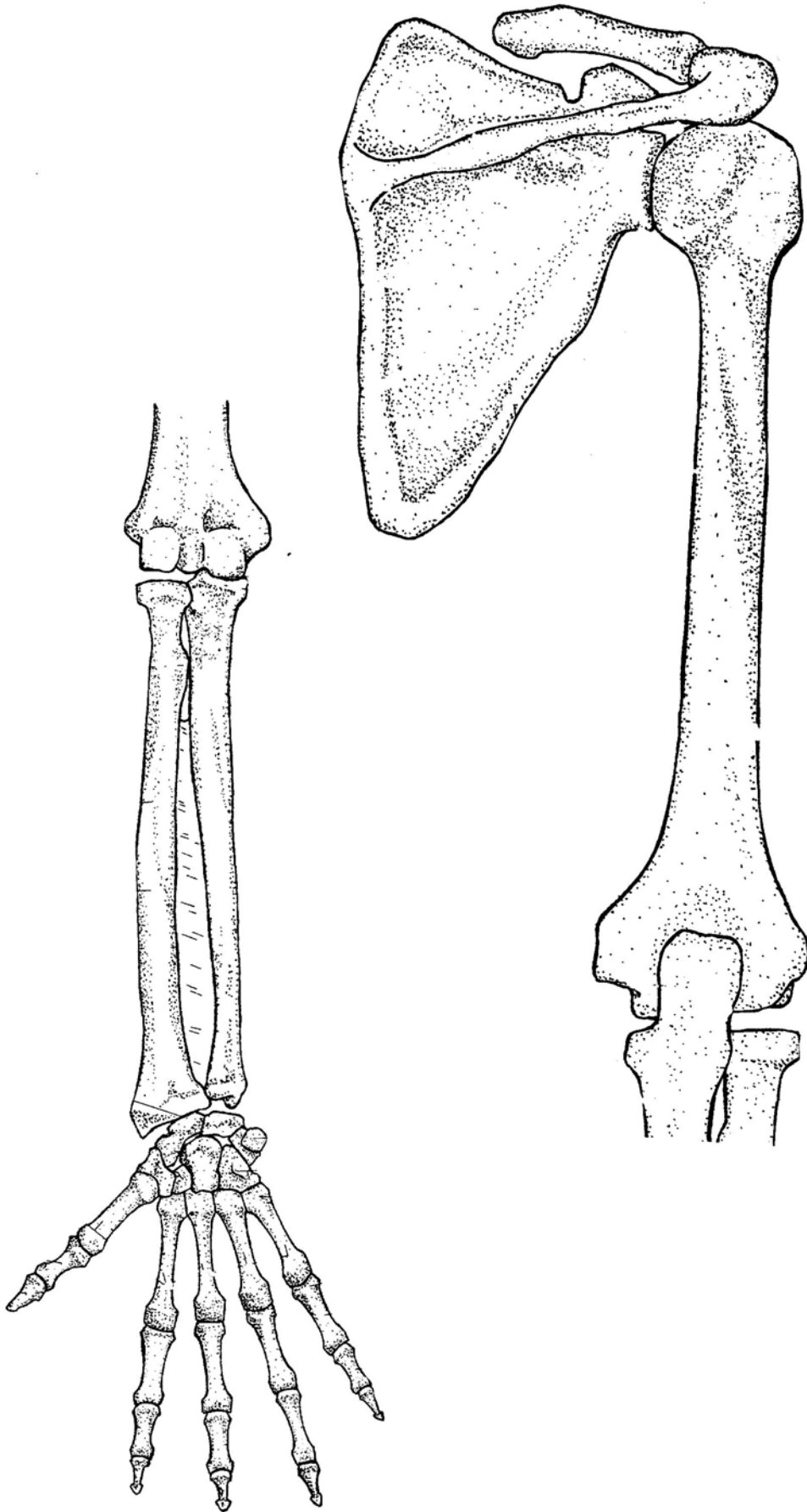
Class notes & readings
Bill Robertson Library
Textbooks
Internet

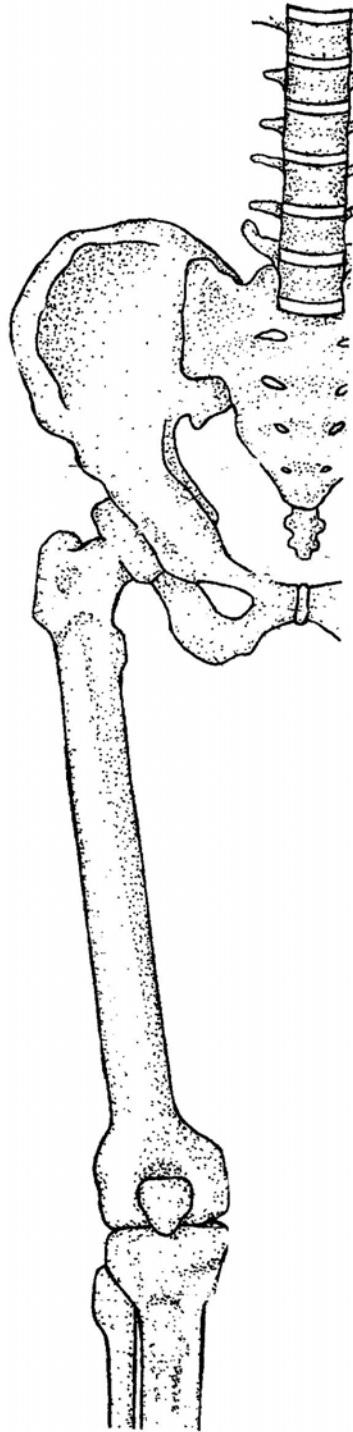
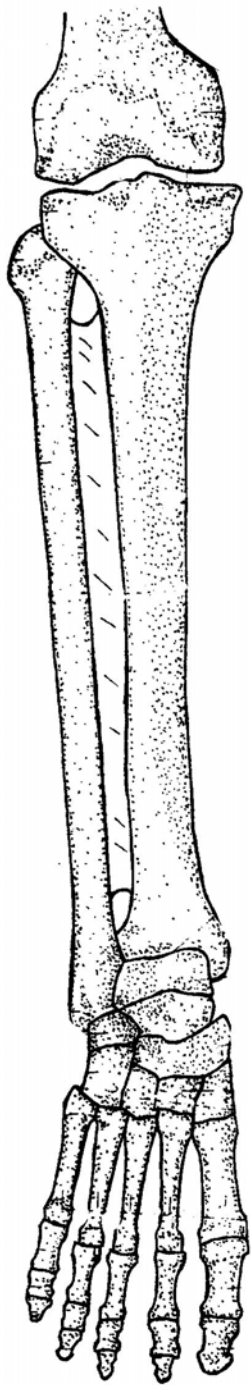
1. Briefly describe one distinguishing feature (unique) *and* identify one bony landmark for each the following bones.

Bone	Distinguishing feature	Bony landmark
Humerus		
Radius		
Ulna		
Scaphoid		
Femur		
Patella		
Tibia		
Fibula		
Calcaneus		

2. Label the diagrams shown on the following two pages to show the location of these bony landmarks, ligaments and retinacula:

- i. inferior angle of the scapula
- ii. vertebral border of the scapula
- iii. spine of the scapula
- iv. glenoid cavity
- v. greater tuberosity of humerus
- vi. deltoid tuberosity
- vii. lateral epicondyle of humerus
- viii. head of radius
- ix. radial styloid process
- x. ulnar styloid process
- xi. greater trochanter of femur
- xii. adductor tubercle of femur
- xiii. tibial tuberosity
- xiv. head of fibula
- xv. medial malleolus of tibia
- xvi. lateral malleolus of fibula
- xvii. lateral collateral ligament of elbow
- xviii. flexor retinaculum of wrist
- xix. medial collateral ligament of knee
- xx. cruciate ligaments
- xxi. lateral collateral ligament of ankle
- xxii. medial collateral ligament of ankle (deltoid ligament)



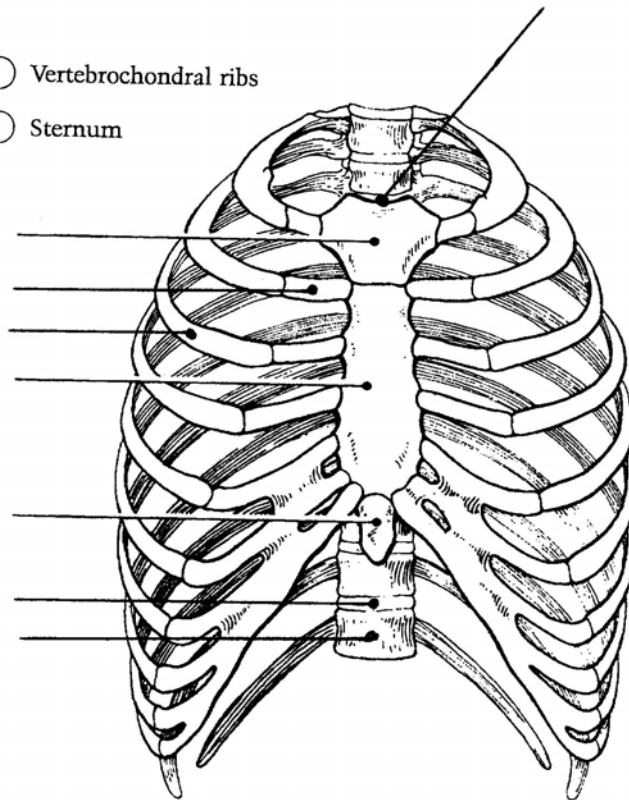


3. The following diagram illustrates an anterior view of the thorax.

- a. Select a different colour for each of the structures (and their corresponding coding circles) below.
- b. Label the bony structures and landmarks indicated by the leader lines

☐ Vertebrosteral ribs
☐ Costal cartilages
☐ Vertebral ribs

☐ Vertebrochondral ribs
☐ Sternum



4. Complete the following statements about the thorax by inserting your responses in the answer blanks

(i) The bony thorax, or thoracic cage, consists of the _____
_____ posteriorly , the _____ laterally , and the _____ and
_____ anteriorly.

(ii) The general shape of the thoracic cage is that of an _____
_____.

(iii) Two functions of the bony thorax are _____ and
_____. The organs protected by the thoracic cage include the
_____ and the _____.

(iv) Ribs 1-7 are commonly called _____ or _____ ribs,
whereas ribs 8-12 are called _____ or _____ ribs.
All ribs articulate posteriorly with the _____ and most
connect anteriorly to the _____, either directly or indirectly.

(v) The _____ connect the _____ to the
sternum.

5. Name the bones or groups of bones indicated by the numbers in the diagram shown on the following page:

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

12. _____

13. _____

14. _____

15. _____

16. _____

17. _____

18. _____

19. _____

20. _____

21. _____

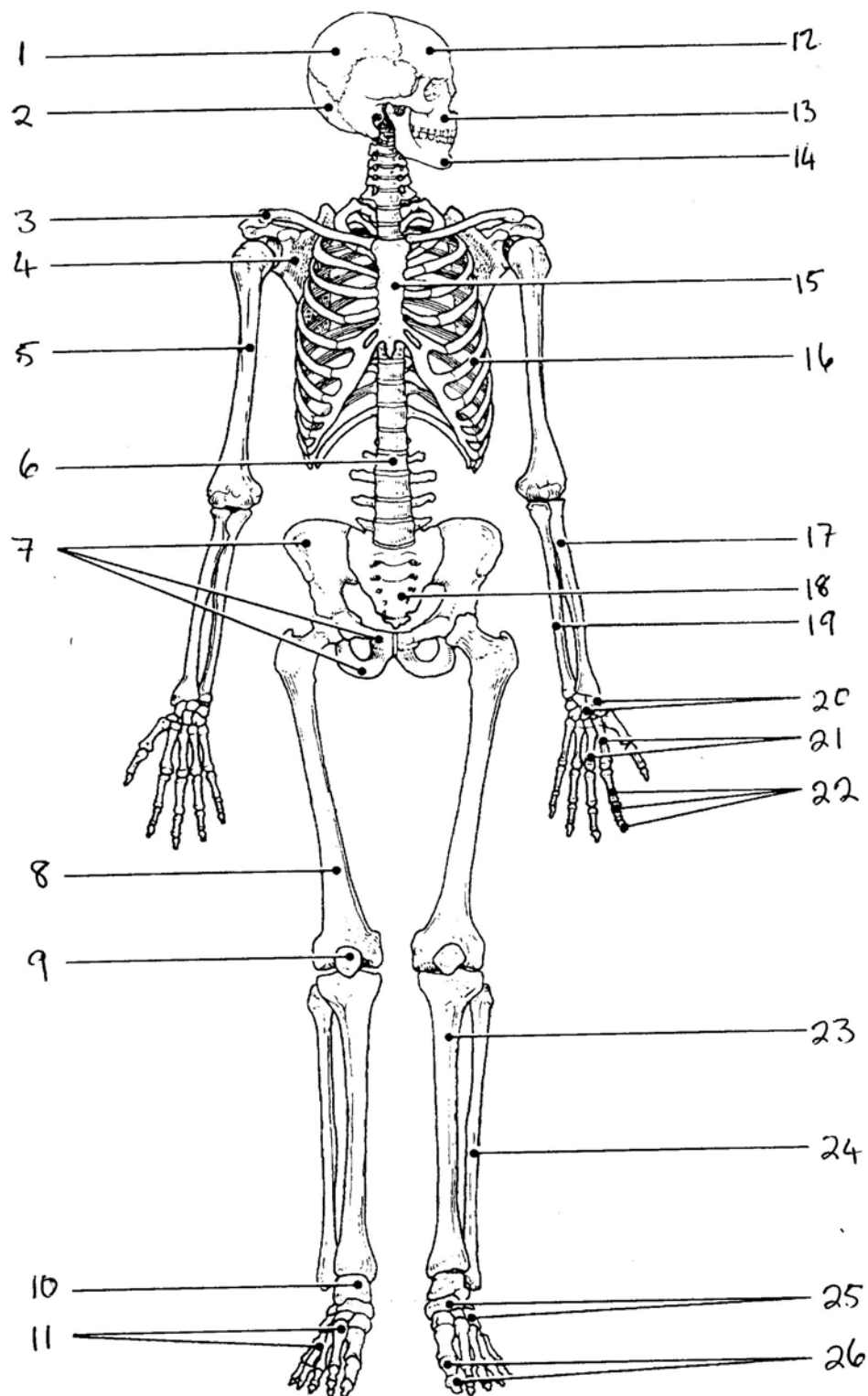
22. _____

23. _____

24. _____

25. _____

26. _____



6. Describe the structure and function of the VERTEBRAL COLUMN.

Illustrate your answer with diagrams with reference to:

range of motion, movement and bony landmarks, ligaments and retinacula.